

1 WHAT IS CLAIMED IS:  
2

3 1. An online, Internet-based, multi-carrier, multi-parcel shipping management  
4 computer system, said computer system programmed to:

5 collect input of a set of shipping policy rules from an administrator of an  
6 enterprise; and

7 apply the set of shipping policy rules to each shipping request by each of a  
8 plurality of users within the enterprise.

9  
10 2. An online, Internet-based, multi-carrier, multi-parcel shipping management  
11 computer system, said computer system programmed to:

12 collect input from an administrator of an enterprise comprising an identification  
13 of at least one site within the enterprise; and

14 collect input from the administrator comprising a set of shipping policy rules for  
15 each of said sites.

16  
17 3. An online, Internet-based, multi-carrier, multi-parcel shipping management  
18 computer system, said computer system programmed to:

19 collect from an administrator of an enterprise an identification of a plurality of  
20 sites within the enterprise, an identification of at least one group within each site, and an  
21 identification of at least one user within each group; and

22 collect input from the administrator comprising a set of shipping policy rules for  
23 each of said groups and for each of said sites.

24  
25 4. An online, Internet-based, multi-carrier, multi-parcel shipping management  
26 computer system, said computer system programmed to:

27 collect from an administrator of an enterprise an identification of at least one  
28 sub-administrator user within the enterprise; and

29 collect input from the administrator comprising a set of shipping policy  
30 privileges for each such sub-administrator.

1  
2           5.     An online, Internet-based, multi-carrier, multi-parcel shipping management  
3 computer system, said computer system programmed to:

4                 restrict shipping options available to each user within an enterprise according to  
5 input from an administrator of the enterprise of shipping policy rules.  
6

7           6.     An online, Internet-based, multi-carrier, multi-parcel shipping management  
8 computer system, said computer system programmed to:

9                 display graphic user interface shipping selection options to a particular user  
10 within an enterprise according to shipping policy restrictions input by an administrator of the  
11 enterprise.  
12

13           7.     An online, Internet-based, multi-carrier, multi-parcel shipping management  
14 computer system, said computer system programmed to:

15                 generate a printable bar-coded pre-processing traveler label in response to a  
16 request by a particular user within an enterprise to delegate shipping to another user within the  
17 enterprise.  
18

19           8.     An online, Internet-based, multi-carrier, multi-parcel shipping management  
20 computer system, said computer system programmed to:

21                 calculate, for each carrier authorized by an administrator of an enterprise for use  
22 by a particular user within the enterprise, shipping rates in response to a rating request by the  
23 particular user for shipping a particular package.  
24

25           9.     An online, Internet-based, multi-carrier, multi-parcel shipping management  
26 computer system, said computer system programmed to:

27                 generate in response to a rating request by a particular user within an enterprise  
28 for shipping a particular package a comparison display of shipping rates for each of a plurality  
29 of services offered by each carrier authorized by an administrator of the enterprise for use by  
30 the particular user.

1  
2           10.    An online, Internet-based, multi-carrier, multi-parcel shipping management  
3 computer system, said computer system programmed to:

4                    designate a particular user within an enterprise as restricted from printing  
5 shipping labels according to instructions input by an administrator of the enterprise.  
6

7           11.    The computer system of Claim 10, said computer system further programmed  
8 to:

9                    recognize as a pre-processing shipping request a request to ship a particular  
10 package input by the particular user.  
11

12           12.    The computer system of Claim 10, said computer system further programmed  
13 to:

14                    generate an internal system tracking number in response to a shipping request by  
15 the particular user; and

16                    save said internal system tracking number corresponding to the shipping request  
17 in a database.  
18

19           13.    The computer system of Claim 10, said computer system further programmed  
20 to:

21                    generate a printable bar-coded pre-processing traveler label in response to a  
22 shipping request by the particular user.  
23

24           14.    The computer system of Claim 12, said computer system further programmed  
25 to:

26                    generate a printable bar-coded pre-processing traveler label in response to a  
27 shipping request by the particular user wherein the pre-processing traveler label bar-coding  
28 comprises a bar-coded expression of the internal system tracking number.  
29

1           15. An online, Internet-based, multi-carrier, multi-parcel shipping management  
2 computer system, said computer system programmed to:

3           generate in response to a link creation request by a particular user within an  
4 enterprise a hypertext link comprising a linkable address on a server computer, said address on  
5 said server computer comprising an entry point to a set of programming instructions for rating  
6 shipment of a package characterized by a set of parameters according to a set of shipping  
7 policy rules identified by an administrator of the enterprise and according to input by the  
8 particular user.

9  
10           16. The computer system of Claim 15, said computer system further programmed  
11 to:

12           save in response to a save link request by the particular user an entry in a saved  
13 packages list, said entry comprising an expression of said hypertext link.

14  
15           17. An online, Internet-based, multi-carrier, multi-parcel shipping management  
16 computer system, said computer system programmed to:

17           calculate, for each carrier authorized by an administrator of an enterprise for use  
18 by a particular user within the enterprise, enterprise shipping rates and custom customer  
19 shipping rates in response to a rating request by the particular user for shipping a particular  
20 package.

21  
22           18. A method of structuring data relationships for an online, Internet-based, -based,  
23 multi-carrier, multi-parcel shipping management computer system, said method comprising:

24           enabling at least one user in an enterprise as an administrator for the enterprise  
25 with authority to set shipping parameter specifications for the enterprise.

26  
27           19. The method of Claim 18, said method further comprising:  
28           collecting from the administrator input identifying a plurality of sites within the  
29 enterprise;

1                    establishing a relationship between each site identification and the enterprise;  
2       and  
3                    storing each of said site identifications and each corresponding relationship to  
4       the enterprise in a database.

5  
6            20.     The method of Claim 19, said method further comprising:  
7                    collecting from the administrator input identifying shipping policy rules for each  
8       of said sites; and  
9                    storing the shipping policy rules for each site in the database.

10  
11           21.     The method of Claim 18, said method further comprising:  
12                    collecting from the administrator input identifying a plurality of sites within the  
13       enterprise wherein each site is characterized by a relationship to the enterprise;  
14                    collecting from the administrator an identification of at least one group within  
15       each site wherein each group is characterized by a relationship to a particular site;  
16                    collecting from the administrator an identification of at least one user within  
17       each group wherein each user is characterized by a relationship to a particular group; and  
18                    storing each of said site identifications, each of said group identifications, and  
19       each of said user identifications in a database.

20  
21           22.     An online, Internet-based, multi-carrier, multi-parcel shipping management  
22       computer system, said computer system programmed to:  
23                    calculate, for each carrier authorized by an administrator of an enterprise for use  
24       by a particular user within the enterprise, enterprise shipping rates or custom customer  
25       shipping rates in response to a rating request by the particular user for shipping a particular  
26       package according to shipping policy rules established by the administrator.